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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	62020-1580
First Inventor	Spuller, et al.
Title	GAS-EXPANDED LIQUIDS, METHODS OF USE THEREOF, AND SYSTEMS USING GAS-EXPANDED LIQUIDS FOR CLEANING INTEGRATED CIRCUITS
Express Mail Label No.	EI 993859160US

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents

1. <input checked="" type="checkbox"/>	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7. <input type="checkbox"/>	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input checked="" type="checkbox"/>	Applicant claims small entity status. See CFR 1.27	8. <input type="checkbox"/>	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/>	Specification (preferred arrangement set forth below)	a. <input type="checkbox"/>	Computer Readable Copy (CRF)
	- Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed. Sponsored R&D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	b. <input type="checkbox"/>	Specification Sequence Listing on:
		i. <input type="checkbox"/>	CD-ROM or CD-R (2 copies); or
		ii. <input type="checkbox"/>	Paper
		c. <input type="checkbox"/>	Statements verifying identity of above copies
4. <input checked="" type="checkbox"/>	Drawing(s) (35 USC 113)	[Total Sheets] <input type="checkbox"/> 3	ACCOMPANYING APPLICATION PARTS
5. Oath or Declaration		[Total Pages] <input type="checkbox"/> 3	9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & Documents(s))
a. <input checked="" type="checkbox"/>	Newly Executed (original or copy)		10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney
b. <input type="checkbox"/>	Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 18 completed)		11. <input type="checkbox"/> English Translation Document (if applicable)
i. <input type="checkbox"/>	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
6. <input type="checkbox"/>	Application Data Sheet. See 37 CFR 1.76		13. <input type="checkbox"/> Preliminary Amendment
			14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
			15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
			16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
			17. <input type="checkbox"/> Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No: /

Prior application information: Examiner _____

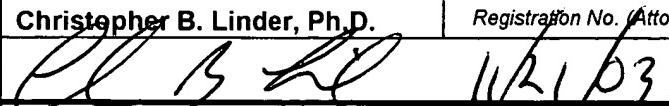
Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: the entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

Customer Number: **24504** OR Correspondence address below:

NAME	Christopher B. Linder, Ph.D. Thomas, Kayden, Horstemeyer & Risley, L.L.P.		
ADDRESS	100 Galleria Parkway Suite 1750		
CITY	Atlanta	STATE	Georgia
COUNTRY	U.S.A.	TELEPHONE	770-933-9500

Name (Print/Type)	Christopher B. Linder, Ph.D.	Registration No. (Attorney/Agent)	47,751
Signature	 11/21/03		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 1.22 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revisions.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 511.00)

Complete If Known	
Application Number	To be assigned
Filing Date	November 21, 2003
First Named Inventor	Spuller, et al.
Examiner Name	To be assigned
Group / Art Unit	T be assigned
Attorney Docket No.	62020-1580

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

 Deposit Account

Deposit Account Number

20-0778

Deposit Account Name

Thomas, Kayden, Horstemeyer Risley, L.L.P.

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Paid
Fee Code	Fee Code	Fee Description
1001	770	2001 385 Utility Filing Fee
1002	340	2002 170 Design Filing Fee
1003	530	2003 265 Plant Filing Fee
1004	770	2004 385 Reissue Filing Fee
1005	160	2005 80 Provisional Filing Fee
SUBTOTAL (1)		(\$385.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims	Fee From Below	Fee Paid
18 - 20** = 0	X 9.00 = 0	
5 - 3** = 2	X 43.00 = 86.00	
	145.00 =	

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee Description
1202	18	2202 9 Claims in excess of 20
1201	86	2201 43 Independent claims in excess of 3
1203	290	2203 145 Multiple dependent claim, if not paid
1204	86	2204 43 **Reissue independent claims over original patent
1205	18	2205 9 **Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$86.00)

FEES CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1051	2051	130 65 Surcharge-late filing fee or oath	
1052	2052	50 25 Surcharge-late provisional filing fee or cover sheet	
1053	1053	130 Non-English specification	
1812	1812	2,520 2,520 For filing a request for ex parte reexamination	
1804	1804	920* 920* Requesting publication of SIR prior to Examiner action	
1805	1805	1,840* 1,840* Requesting publication of SIR after Examiner action	
1251	2251	110 55 Extension for reply within first month	
1252	2252	420 210 Extension for reply within second month	
1253	2253	950 475 Extension for reply within third month	
1254	2254	1,480 740 Extension for reply within fourth month	
1255	2255	2,010 1,005 Extension for reply within fifth month	
1401	2401	330 165 Notice of Appeal	
1402	2402	330 165 Filing a brief in support of an appeal	
1403	2403	290 145 Request for oral hearing	
1451	1451	1,510 1,510 Petition to institute a public use proceeding	
1452	2452	110 55 Petition to revive-unavoidable	
1453	2453	1,330 655 Petition to revive-unintentional	
1501	2501	1,330 665 Utility issue fee (or reissue)	
1502	2502	480 240 Design issue fee	
1503	2503	640 320 Plant issue fee	
1460	1460	130 130 Petitions to the Commissioner	
1807	1807	50 50 Processing fee for provisional application	
1806	1806	180 Submission of Information Disclosure Stmt	
8021	8021	40 40 Recording each patent assignment per property (times number of properties)	40.00
1809	2809	770 385 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	2810	770 385 For each add. invention to be examined (37 CFR 1.129(b))	
1801	2801	770 385 Request for Continued Examination (RCE)	
1802	1802	900 900 Request for expedited exam. of a design application	
Other fee (specify)			
SUBTOTAL (3)			(\$ 40.00)

**or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Christopher B. Linder, Ph.D.

Typed or Printed Name

Signature

Registration No. 47,751

Complete (if applicable)

Telephone Number 770-933-9500

Date 11/21/03

WARNING: Information on this form may become public. Credit Card information should not be included on this form. Provide credit card information and authorization on PTO-2038

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 USC 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Spuller, et al.

For: **GAS-EXPANDED LIQUIDS, METHODS OF USE THEREOF, AND SYSTEMS
USING GAS-EXPANDED LIQUIDS FOR CLEANING INTEGRATED CIRCUITS**

CERTIFICATE OF EXPRESS MAIL

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard
Utility Patent Application Transmittal Page
Fee Transmittal Page
Utility Patent Application Consisting Of:
 14 Pages of Specification
 4 Pages of Claims (Claims 1-19)
 1 Page of Abstract
 3 Pages of Formal Drawings (Fig(s). 1-6C)
Declaration
Assignment and Recordation Cover Sheet
Credit Card Authorization in the Amount of \$511.00

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted,

Christopher B. Linder, Reg. No. 47,751



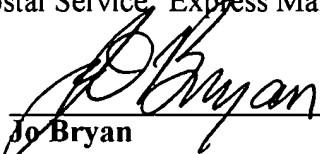
THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.
100 Galleria Parkway, N.W.
Suite 1750
Atlanta, Georgia 30339-5948

Our Docket No: 62020-1580

I hereby certify that all correspondence listed above are being deposited for delivery to the above addressee, with the United States Postal Service "**EXPRESS MAIL POST OFFICE TO ADDRESSEE**" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service, "Express Mail Post Office To Addressee" Package # **EL 993859160 US**.

Date: Nov. 21, 2003



Jo Bryan